DRAFT DATA – SWAMP Labor Day 2008 Bacteria Monitoring

Description of Sample Site:	Sacramento River, Lower, at Woodson Bridge Boat Ramp			
SWAMP Site ID:	508SHA901			
Watershed:	Sacramento River Watershed			
County:	Shasta			
Longitude:	-122.087760			
Latitude:	39.905405			

Constituent	Water Quality Guideline	Wednesday August 27, 2008	Sunday August 31, 2008	Wednesday September 3, 2008
E. coli (MPN/100 mL)	<235 MPN/100mL (EPA Contact Recreation Guideline)	7.5	63.3	4.1
Electrical Conductivity (umhos/cm)	235 umhos/cm (Basin Plan, Water Quality Objective for Sacramento River @ Knight's Landing)	n/a	127.5	n/a
pH	6.5-8.5 (Basin Plan Objective)	n/a	7.95	n/a
Temperature (° Celcius)	≤20 °C (Basin Plan Objective for Bay-Delta)	n/a	18.5	n/a

[•]NOTES: Duplicate E.coli field samples were taken at this site. Values were within Quality Assurance parameters

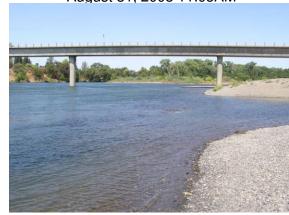
SWAMP Labor Day Recreation Study -Before, During and After Labor Day 2008 Sacramento River, Lower, at Woodson Bridge Boat Ramp (508SHA901)

August 27, 2008 11:22AM

August 31, 2008 11:05AM

September 3, 2008 11:07AM

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The Central Valley Regional Water Quality Control Board (CVRWQCB) conducted a region-wide Recreation Beneficial Use study, using *E. coli* as an indicator, with a guideline of 235 MPN/100mL. Funding for this study was made possible through the Surface Water Ambient Monitoring Program (SWAMP. Assistance with field collection was provided by a number of local watershed groups. Summary sheets for all sites included in this study can be found at:

http://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_studies/surface_water_ambient monitoring/index.shtml

